

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

<b>Application Number</b>	<b>10/590,555</b>
<b>Filing Date</b>	<b>August 27, 2009</b>
<b>First Named Inventor</b>	<b>Axel Kochale</b>
<b>Art Unit</b>	<b>2611</b>
<b>Examiner Name</b>	<b>Curtis B. Odom</b>
<b>Attorney Docket Number</b>	<b>PD040028; Customer No. 24498</b>

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/C.O./		EP 0 363 551	04/18/1990	IBM Corporation		
/C.O./		EP 0 805 447	11/05/1997	CIRRUS LOGIC, INC.		
/C.O./		EP 1 320 097	06/18/03	Samsung Elec. Co. Ltd.		
/C.O./		JP 2003-123402	04/25/03	Kabushiki Kaisha Toshiba		X
/C.O./		JP 2003-338134 (equiv. of US 7,394,735 above)	11/28/03	Samsung Elec. Co. Ltd.		
/C.O./		JP 2000-276850 (equiv. of US 6,614,841 above)	10/06/00	Matsushita Elec. Ind. Co., Ltd.		
/C.O./		JP-H-08-161832	06/21/96	Matsushita Elec. Ind. Co., Ltd.		X

**Examiner  
Signature**

/Curtis Odom/

Date  
Considered

08/10/2011

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinda codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language. Translation is attached.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **2** of **2****Complete if Known**

Application Number	10/590,555
Filing Date	August 27, 2009
First Named Inventor	Axel Kochale
Art Unit	2611
Examiner Name	Curtis B. Odom
Attorney Docket Number	PD040028; Customer No.24498

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/C.O./		OZEKI, K., ET AL., "An Adaptive Filtering Algorithm Using An Orthogonal Projection To An Affine Subspace And Its Properties", NHK Technical Research Laboratories, Tokyo, Japan 167, Electronics and Communications In Japan, Vol. 67-A, No. 5, 1984, pp. 19-27.	
/C.O./		DITTRICH, A., ET AL., "Adaptive Viterbi-Entzerrer für nichtlineare Kanäle", Lucent Technologies Network Systems GmbH, Nürnberg.	X
/C.O./		KONDO, T., ET AL., "19.8 GBytes ROM Disc Readout Using A 0.7 NA Single Objective Lens and a Violet Laser Diode", OPTICAL DATA STORAGE, 2000. CONFERENCE DIGEST WHISLER, BC, CANADA, 14-17 MAY 2000, PISCATAWAY, NJ, USA, IEEE, US, 14 MAY 2000, pages 21-23, XP010500991.	
/C.O./		CIDECIYAN, R. D., ET AL., "A PRML System For Digital Magnetic Recording", IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, IEEE INC., NEW YORK, US, Vol. 10, No. 1, 1992, pages 38-56, XP000467626.	

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/Curtis Odom/

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